

01/25/02

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Gerhard HARTWICH and Adam HELLER

Serial no.

09/856,543

Filed For

an effective filing date of November 19, 1999 METHOD FOR THE ELECTROCHEMICAL DETECTION OF

Docket

NUCLEIC ACID OLIGOMER HYBRIDS

PATKRI P01AUS

The Commissioner of Patents and Trademarks Washington, D.C. 20231

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Dear Sir:

This paper is being filed in response to the Notification of Defective Response mailed from the U.S. Receiving Office on January 8, 2002. A copy of the Notice is being returned to the United States Patent and Trademark Office along with (1) a Sequence Listing and (2) a diskette containing a copy of the Sequence Listing in a computer readable form. Please amend the subject patent application as described below.

In the Specification:

Please cancel the previously entered Sequence Listing on page 27 and insert the attached substitute sheets, numbered as page 27, which contain the new Sequence Listing with the noted errors corrected. Please renumber the claims pages to begin with 28.

REMARKS

In response to the Notification, attached is a Sequence Listing.

Also transmitted herewith is a copy of the Sequence Listing in computer readable form. As required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d) Applicants' Attorney hereby states that the content of the Sequence Listing in paper form and on the computer readable form of the Sequence Listing are the same, and the submission includes no new matter.